

OCT 17 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
STANDARD ANNULAR PRESSURE TEST

UIC BRANCH
EPA REGION 5

Operator Linn EnergyState Permit No. 54828

Address _____

USEPA Permit No. AK1-007-20-0066Date of Test 10-7-13Well Name SZATKOWSKI C4-11Well Type 2DLOCATION INFORMATION NE Quarter of the NE Quarter of the SE Quarterof Section 11; Range 6E; Township 30N; County ALPENA;Company Representative KORY GOEBEL; Field Inspector UNWITNESSED;Type of Pressure Gauge 233.54 inch face; 4" psi full-scale; 600/10 psi increments;
WIKINew Gauge? Yes ☒ No ☐ If no, date of calibration _____Calibration certification submitted? Yes ☐ No ☐**TEST RESULTS**

Readings must be taken at least every 10 minutes for a minimum of 30 minutes for Class II, III and V wells and 60 minutes for Class I wells.

For Class II wells, annulus pressure should be at least 300 psig. For Class I wells, annulus pressure should be the greater of 300 psig or 100 psi above maximum permitted injection pressure.

Original chart recordings must be submitted with this form.

5-year or annual test on time? Yes ☒ No ☐2-year test for TA'd wells on time? Yes ☐ No ☐After rework? Yes ☐ No ☐Newly permitted well? Yes ☐ No ☐

Time	Pressure (in psig)	
	Annulus	Tubing
9:00AM	339	-24
9:10AM	338	-24
9:20AM	337	-24
9:30AM	337	-24

Casing size 5 1/2Tubing size 2 7/8Packer type TENSIONPacker set @ 1137.2

Top of Permitted Injection Zone _____

is packer 100 ft or less above top of _____

Injection Zone? Yes ☐ No ☐

If not, please submit a justification.

Fluid return (gal.) 1 1/2 gal

Comments:

Test Pressures: Max. Allowable Pressure Change: Initial test pressure x 0.03 10.17 psi
Test Period Pressure change 2 psi

Test Passed ☒ Test Failed ☐

If failed test, well must be shut in, no injection can occur, and USEPA must be contacted within 24 hours. Corrective action needs to occur, the well retested, and written authorization received before injection can recommence.

I certify under penalty of law that this document and all attachments are, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (See 40 CFR 144.32(d))

KORY GOEBELReg. Seal10-7-13